CLAIMS:

1. Optical disc apparatus (1; 125; 215) for recording and/or reproducing information on/from an information surface (3;129;217) of a rotatable optical disc (5; 127; 219), comprising:

- a supporting assembly (7; 131; 221);
- a motor (9; 133; 223) for rotating the optical disc (5; 127; 219) about a spindle axis (13; 134; 227);
- optical means (21, 23, 25,27, 29, 33, 37, 39; 139, 141;229) for scanning an information surface (3; 129; 217) of said optical disc (5; 127; 219), comprising a focusing lens assembly (29, 33; 139, 141; 229) having a movable focusing lens (33; 139; 231) having a focusing axis (35; 143; 233) and a swing arm assembly (41; 135; 237) comprising a generally elongate swing arm structure (43; 137; 239) mounting said focusing lens assembly (29, 33; 139, 141; 229) at a free end (45;203;241), the swing arm assembly (41; 135; 237) being pivotally movable about a swing axis (47; 145; 243) directed generally perpendicularly to the swing arm structure (43; 137; 239) and generally parallel to said spindle axis (47; 134; 227), the swing arm assembly comprising first pivoting means (51, 65; 147, 151; 275A,B) for enabling focusing movements of said focusing lens assembly (29, 33; 139, 141; 229) and second pivoting means (51, 53; 149, 151; 265, 269) for enabling pivotal scanning movements of the swing arm assembly (41; 135; 229) and further comprising movable magnetic focusing means (55, 57; 179A,B; 245) provided near said free end (45; 203; 241) of the swing arm assembly (41; 135; 237) for driving said focusing lens (33; 139; 231) along said focusing axis (35; 143; 233) to focus an optical beam (42; 235) on the information surface (3; 129; 217), and movable magnetic scanning means (55, 57; 155; 247) for driving said swing arm assembly (41; 135; 237) pivotally about said swing axis (47; 145; 243) for scanning the information surface (3; 129; 217);
- stationary magnetic focusing means (75, 77; 207; 249) associated with the supporting assembly (7; 131; 221) for magnetically cooperating across an intermediate air gap (61; 251) with said movable magnetic focusing means (55, 57; 179A,B; 245) for generating a magnetic force vector having a vector component parallel to said focusing axis (35; 143; 233) for driving the focusing lens assembly (29, 33; 139, 141; 229) along said

focusing axis (35;143;233) and stationary magnetic scanning means (75, 77; 207; 253) associated with the supporting assembly (7; 131; 221) for magnetically cooperating across an intermediate air gap (61) with said movable magnetic scanning means (55, 57; 155; 247) for generating a magnetic torque about said swing axis (47; 145; 243) for driving the swing arm assembly (41; 135; 237) about said swing axis (47; 145; 243),
wherein the swing arm structure (41; 135; 237) is rigid from the free end (45; 203; 241) up to at least adjacent the swing axis (47; 145; 243) and the first pivoting means (51,65;147,151;275A,B) are provided at or adjacent the second pivoting means (51, 53; 149, 151; 265, 269).

2. Optical apparatus (1; 125; 215) according to claim 1, wherein the first pivoting means (51, 65; 147, 151) and/or second pivoting means (51, 53; 149, 151) comprise leaf spring means (65, 53; 147, 149) having a direction of high relative flexibility in the required pivoting direction only.